EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	156	recognit$3 and integrat$3 and vocal and(handwrit$3 or handwritten)and(logogram or chines adj symbols or chines adj phrases or chines adj vocabulary oe chines adj grammar)and (database or storage or memory)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 14:46
L2	0	recognit$3 same integrat$3 same vocal same(handwrit$3 or handwritten)same (logogram or chines adj symbols or chines adj phrases or chines adj vocabulary oe chines adj grammar)same (database or storage or memory)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 14:47
L3	127	l1 and (@ad<"20030508" or @rlad<"20030508" or @prad<"20030508" or @ptad<"20030508")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 14:48
L4	66	L1 and @ad<"20030508"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 14:48
L5	0	recognit$3 and integrat$3 and vocal and(handwrit$3 or handwritten)same logogram	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 14:49
L6	4	recognit$3 and integrat$3 and vocal and(handwrit$3 or handwritten)and logogram	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 14:49
L7	4	L6 and @ad<"20030508"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 14:49
L8	0	recognit$3 and integrat$3 and vocal and(handwrit$3 or handwritten)and logogram and (chines or korean or japanese)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 14:55

L9	0	recognit$3 and integrat$3 and vocal and(handwrit$3 or handwritten)and logogram and (chines or korean or japanese) same symbols	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 14:58
L10	0	recognit$3 and integrat$3 and vocal and(handwrit$3 or handwritten)and logogram and (chines or korean or japanese) and symbols	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 14:58
L11	8500	recognit$3 and(chines or korean or japanese)and symbols	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 14:58
L12	4583	L11 and @ad<"20030508"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 14:58
L13	0	L12 and recognit$3 and integrat$3 and vocal and (handwrit$3 or handwritten) same logogram	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 14:59
L14	0	L12 and recognit$3 and integrat$3 and vocal and (handwrit$3 or handwritten) and logogram	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 14:59
L15	0	computer and voice adj recognit$3 and logograms	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 15:04
L16	0	voice adj recognit$3 and logograms	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 15:06
L17	155	logograms	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 15:06
L18	14	L17 and voice	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 15:07

L19	4	L18 and recognit$3 and(chines or korean or japanese)and symbols	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 15:07
L20	3	L19 and(handwrit$3 or handwritten)and logogram and (chines or korean or japanese) same symbols	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 15:07
L21	3	L20 and (@ad<"20030508" or @rlad<"20030508" or @prad<"20030508" or @ptad<"20030508")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 15:08
L22	3	L20 and @ad<"20030508"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 15:08
L23	10	voice and recognit$3 and logograms	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 15:14
L24	0	L23 and generat$3 and logograms adj array and (plurality or plural$1)and candidate adj logogram	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 15:17
L25	0	L23 and generat$3 and logograms adj array and (plurality or plural$1)and candidate adj logogram and display$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 15:18
L26	0	L23 and generat$3 and logograms adj array	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 15:18
L27	0	voice and recognit$3 and logograms and(chines or korean or japanese or egyptian)same single adj symbols	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 15:20
L28	0	voice and recognit$3 and logograms and(chines or korean or japanese or egyptian)and single adj symbols	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 15:20

L29	7	(handwrit$3 or handwritten) and recognit$3 and logograms and(chines or korean or japanese or egyptian)and (single adj symbols or portion)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 15:27
L30	6	(handwrit$3 or handwritten) and recognit$3 and logograms and(chines or korean or japanese or egyptian)and (single adj symbols or portion) and voice and recognit$3 and logograms	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 15:28
L31	3	L30 and (@ad<"20030508" or @rlad<"20030508" or @prad<"20030508" or @ptad<"20030508")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 15:28
L32	3	L31 and @ad<"20030508"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 15:28
L33	6	(handwrit$3 or handwritten) and recognit$3 and logograms and(chines or korean or japanese or egyptian)and (single adj symbols or portion) and voice and recognit$3 and logograms	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 15:30
L34	1	(handwrit$3 or handwritten) and recognit$3 and logograms and(chines or korean or japanese or egyptian)and (single adj symbols or portion) same voice and recognit$3 and logograms	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 15:30
L35	0	L34 and @ad<"20030508"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 15:30
L36	0	recognit$3 and integrat$3 and (vocal or voice)and(handwrit $3 or handwritten)and logogram and(chines or korean or japanese or egyptian)and(single adj symbols or portion)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 15:37
L37	2	"6539113".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 15:38

L38	2	L37 and @ad<"20030508"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 15:38
L39	0	L38 and voice and recognit$3 and logograms	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 15:39
L40	10	(storing or stored or storage) and(Vocal or vioce)adj patterns and associate and (chines adj vocabulary or chines phrase or chines adj grammar)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 15:46
L41	0	(storing or stored or storage or database)and(Vocal or vioce)adj patterns and associate and(chines adj vocabulary or chines phrase or chines adj grammar)and logogram and(handwriting or handwritten)and(storing or stored or storage or database) same(strokes and radical) same logograms	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 15:52
L42	0	(storing or stored or storage or database)and(Vocal or vioce)adj patterns and associate and(chines adj vocabulary or chines phrase or chines adj grammar)and logograms and(handwriting or handwritten)and(storing or stored or storage or database) and(strokes and radical)and logograms	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 15:52
L43	0	(storing or stored or storage) and(Vocal or vioce)adj patterns and associate and (chines adj vocabulary or chines phrase or chines adj grammar)and logogram	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/03 16:05
S1	6	input same vocal same (handwrit$3 or handwritten)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 10:35
S2	2	recognit$3 and integrat$3 same input same vocal same (handwrit$3 or handwritten)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 13:39

S3	2	recognit$3 and integrat$3 and input same vocal same (handwrit$3 or handwritten)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 13:51
S4	94	(("(20040223646") or ("4972496") or ("5297216") or ("5365598") or ("5517579") or ("5727081") or ("5933526") or ("6002799") or ("6064766") or ("6212297") or ("6212297") or ("5774582") or ("6420975") or ("20030182111") or ("20030229497") or ("20060149546") or ("5592566") or ("5734882") or ("5809498") or ("4262281") or ("4290049") or ("4301443") or ("4442543") or ("4464788") or ("5001765") or ("5313051") or ("5390260") or ("5420943") or ("5477511") or ("5483235") or ("5521986") or ("5600735") or ("5615285") or ("5737443") or ("5751851") or ("5784485") or ("5786819") or ("5881172") or ("5881169") or ("5903666") or ("5903668") or ("5909509") or ("5946410") or ("5963671") or ("6005973") or ("6137908") or ("6141011") or ("6163274") or ("6188392") or ("6232970") or (").pn.")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/28 13:44
S5	4	((CHAO-SHIH) near2 (HUANG)).INV.	US-PGPUB; USPAT	OR	ON	2006/12/28 13:49
S6	6	((CHAO-SHIH) near2 (HUANG)).INV.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 13:50
S7	1	S3 and S6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 13:50
S8	3	recognit$3 and integrat$3 and vocal and(handwrit$3 or handwritten)and alphanumeric adj symbol	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 10:49
S9	1	S8 and (@ad<"20030508" or @rlad<"20030508" or @prad<"20030508" or @ptad<"20030508")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 17:12

S10	0	S8 and @ad<"20030508"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 17:09
S11	2	S4 and recognit$3 and integrat $3 and vocal and(handwrit$3 or handwritten)and alphanumeric adj symbol	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 13:55
S12	0	S11 and @ad<"20030508"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 13:58
S13	3	recognit$3 and vocal and (handwrit$3 or handwritten) and alphanumeric adj symbol	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 13:58
S14	2	S4 and S13	US-PGPUB; USPAT; EPO; JPO;, DERWENT; IBM_TDB	OR	ON	2006/12/28 13:56
S15	0	S14 and @ad<"20030508"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 10:37
S16	6	(("5692097") or ("6226403") or ("6275611") or ("6285785). pn.")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/28 15:59
S17	6	S16 and @ad<"20030508"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 14:19
S18	0	S17 and recognit$3 and vocal and(handwrit$3 or handwritten)and alphanumeric adj symbol	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 13:58
S19	0	S17 and recognit$3 and vocal and(handwrit$3 or handwritten)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 14:06

S20	2	"6285785".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 14:06
S21	254	recognit$3 and vocal and (handwrit$3 or handwritten)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 14:19
S22	192	recognit$3 and integrat$3 and vocal and(handwrit$3 or handwritten)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 10:50
S23	111	S22 and @ad<"20030508"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 14:20
S24	0	S23 and generat$3 adj (alphabet or alphanumeric)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 17:07
S25	0	S23 and generat$3 near3 (alphabet or alphanumeric)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 10:35
S26	34	S23 and generat$3 and (alphabet or alphanumeric)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 14:22
S27	10	S26 and extract$3 adj feature and(alphabet or alphanumeric)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 14:24
S28	0	S27 and substructure	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 14:24
S29	0	S27 and(sub-structure or sub adj structure)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/28 14:24

S30	4	(("5982929") or ("6539113")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/28 16:00
S31	4	S30 and @ad<"20030508"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 13:59
S32	228	recognit$3 and integrat$3 and vocal and(handwrit$3 or handwritten)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 17:06
S33	1	S32 and generat$3 adj (alphabet or alphanumeric)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 17:08
S34	69	S32 and generat$3 and (alphabet or alphanumeric)and display$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 17:10
S35	30	S34 and @ad<"20030508"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 17:10
S36	7	S32 and generat$3 and (alphabet or alphanumeric)and first adj signal and display$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 17:25
S37	0	S36 and @ad<"20030508"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 17:14
S38	0	S36 and (@ad<"20030508" or @rlad<"20030508" or @prad<"20030508" or @ptad<"20030508")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 17:14
S39	69	S32 and generat$3 and (alphabet or alphanumeric)and (signal or input)and display$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 17:26

S40	26	S32 and generat$3 and (alphabet or alphanumeric) same(signal or input)same display$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 17:14
S41	24	S40 and (@ad<"20030508" or @rlad<"20030508" or @prad<"20030508" or @ptad<"20030508")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 17:14
S42	13	S40 and @ad<"20030508"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 17:29
S43	13	S42 and recognit$3 and integrat$3 and vocal and (handwrit$3 or handwritten)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 17:21
S44	0	S42 and recognit$3 and integrat$3 and vocal and (handwrit$3 or handwritten) and syllabic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 17:22
S45	11	S42 and recognit$3 and integrat$3 and vocal and (handwrit$3 or handwritten) and (syllabic or symbols)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 10:53
S46	11	S43 and recognit$3 and integrat$3 and vocal and (handwrit$3 or handwritten) and (syllabic or symbols)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 17:22
S47	228	recognit$3 and integrat$3 and vocal and(handwrit$3 or handwritten)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 10:36
S48	0	S37 and generat$3 and (alphabet or alphanumeric)and first adj signal and display$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 17:25
S49	0	LI6 and generat$3 and (alphabet or alphanumeric)and vocal and(signal or input)and display$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 17:27

S50	0	LI6 and(alphabet or alphanumeric)and vocal and (signal or input)and display$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 10:31
S51	69	S47 and(generat$3 or extract $3)and(alphabet or alphanumeric)and vocal and (signal or input)and display$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 10:38
S52	30	S51 and @ad<"20030508"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 11:15
S54	1	S51 and(generat$3 or extract $3)and(alphabet or alphanumeric)same symbol same vocal and(signal or input) and display$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 17:35
S55	0	S54 and @ad<"20030508"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 17:35
S56	56	S51 and(generat$3 or extract $3)and(alphabet or alphanumeric)and symbol and vocal and(signal or input)and display$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 17:35
S57	21	S56 and @ad<"20030508"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/01 17:35
S58	2	"6285785".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 10:30
S59	1	S58 and display	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 10:31
S60	0	S59 and(alphabet or alphanumeric)and vocal and (signal or input)and display$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 10:32

S61	1	S58 and(alphabet or alphanumeric)and symbols and display$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 10:34
S62	0	S58 and(alphabet or alphanumeric)same symbols same display$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 10:34
S63	4527	(alphabet or alphanumeric) same symbols same display$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 10:34
S64	1	S63 and input same vocal same(handwrit$3 or handwritten)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 10:35
S65	281	S63 and generat$3 near3 (alphabet or alphanumeric)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 10:36
S66	152	S63 and generat$3 near3 (alphabet or alphanumeric) same symbols	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 10:36
S67	1	S66 and recognit$3 and integrat$3 and vocal and (handwrit$3 or handwritten)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 10:36
S68	0	S67 and @ad<"20030508"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 10:37
S69	127	S66 and @ad<"20030508"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 10:50
S70	228	recognit$3 and integrat$3 and vocal and(handwrit$3 or handwritten)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 11:07

S71	69	S70 and(generat$3 or extract $3)and(alphabet or alphanumeric)and vocal and (signal or input)and display$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 10:38
S72	30	S71 and @ad<"20030508"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 10:50
S73	4	recognit$3 and integrat$3 and vocal and(handwrit$3 or handwritten)and alphanumeric adj symbol	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 11:02
S74	0	S73 and @ad<"20030508"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 10:50
S75	8	recognit$3 and integrat$3 and vocal same(handwrit$3 or handwritten)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 10:50
S76	1	S75 and @ad<"20030508"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 10:50
S77	0	S69 and recognit$3 and integrat$3 and vocal and (handwrit$3 or handwritten)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 10:52
S78	228	recognit$3 and integrat$3 and vocal and(handwrit$3 or handwritten)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 10:53
S79	26	S78 and generat$3 and (alphabet or alphanumeric) same(signal or input)same display$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 11:04
S80	13	S79 and @ad<"20030508"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 11:05

S81	11	S80 and recognit$3 and integrat$3 and vocal and (handwrit$3 or handwritten) and (syllabic or symbols)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 11:14
S82	4	S78 and recognit$3 and integrat$3 and vocal and (handwrit$3 or handwritten) and alphanumeric adj symbol	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 11:03
S83	19	S78 and generat$3 adj (plurality or plural$)and (alphabet or alphanumeric) same(signal or input)same display$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 11:11
S84	8	S83 and @ad<"20030508"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 11:06
S85	1	S78 and generat$3 adj (plurality or plural$)and (alphabet or alphanumeric) same symbol same display$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 14:08
S86	0	S85 and @ad<"20030508"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 11:08
S87	1	integrat$3 and vocal and (handwrit$3 or handwritten) and generat$3 adj (plurality or plural$)and(alphabet or alphanumeric)same symbol same display$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 11:08
S88	0	S87 and @ad<"20030508"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 11:10
S89	20	integrat$3 and vocal and (handwrit$3 or handwritten) and generat$3 adj (plurality or plural$)and(alphabet or alphanumeric)and symbol same display$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 11:09
S90	9	S89 and @ad<"20030508"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 11:08

S91	21	(recogniz$3 or identify$3)and integrat$3 and vocal and (handwrit$3 or handwritten) and generat$3 adj (plurality or plural$)and(alphabet or alphanumeric)and symbol and display$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 11:11
S92	9	S91 and @ad<"20030508"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 11:12
S93	22	(display$3 or creat$3)and vocal and(handwrit$3 or handwritten)and generat$3 adj (plurality or plural$)and (alphabet or alphanumeric)and symbol and display$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 11:42
S94	10	S93 and @ad<"20030508"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 11:12
S95	69	S70 and(generat$3 or extract $3)and(alphabet or alphanumeric)and vocal and (signal or input)and display$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 11:46
S96	30	S95 and @ad<"20030508"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 11:42
S97	2	"6446041".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 11:39
S98	1	S97 and(alphabet or alphanumeric)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 11:41
S99	0	S97 and(alphabet or alphanumeric)and symbol	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 11:40
S100	12954	(alphabet or alphanumeric) with symbol	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 11:55

S101	2	S100 and (display$3 or creat$3)and vocal and(handwrit$3 or handwritten)and generat$3 adj (plurality or plural$)and (alphabet or alphanumeric)and symbol and display$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 12:28
S102	0	S101 and @ad<"20030508"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 11:47
S103	8	S100 and (display$3 or creat$3)and vocal and generat$3 adj (plurality or plural$)and (alphabet or alphanumeric)and symbol and display$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 11:43
S104	6	S103 and @ad<"20030508"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 11:52
S105	0	S104 and (handwrit$3 or handwritten)and generat$3 adj (plurality or plural$)and (alphabet or alphanumeric)and symbol and display$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 11:45
S106	0	S104 and (handwrit$3 or handwritten)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 11:45
S107	68	S100 and(generat$3 or extract$3)and(alphabet or alphanumeric)and vocal and (handwriting or handwritten or writing)and display$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 11:52
S108	34	S107 and @ad<"20030508"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 11:47
S109	1	S100 and(generat$3 or extract$3)and(alphabet or alphanumeric)same vocal same (handwriting or handwritten or writing)and display$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 11:52
S110	0	S109 and @ad<"20030508"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 12:04

S111	1	S100 and(generat$3 or extract $3 or creat$3)and(alphabet or alphanumeric)same vocal same (handwriting or handwritten or writing)and display$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 11:54
S112	1	(alphabet or alphanumeric) with symbol same vocal same (handwriting or handwritten or writing)and display$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 12:04
S113	2	syllabic adj vocal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 12:04
S114	149	syllabic and vocal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 12:04
S115	1	S114 and(alphabet or alphanumeric)with symbol same vocal same(handwriting or handwritten or writing)and display$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 12:11
S116	4	S114 and(alphabet or alphanumeric)with symbol and vocal and(handwriting or handwritten or writing)and display$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 12:12
S117	2	S116 and @ad<"20030508"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 12:10
S118	0	S117 and radical	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 12:10
S119	3	S114 and radical	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 12:10
S120	0	S119 and @ad<"20030508"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 12:11

S121	9	S114 and(alphabet or alphanumeric)with symbol	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 12:11
S122	5	S121 and @ad<"20030508"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 12:11
S123	3	S122 and vocal and (handwriting or handwritten or writing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 12:20
S125	1	S123 and vocal and (handwriting or handwritten or writing)same display$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 12:13
S126	0	S122 and vocal same (handwriting or handwritten or writing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 12:21
S127	3	S122 and vocal and (handwriting or handwritten or writing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 12:21
S128	0	S127 and generat$3 adj (plurality or plural$)and (alphabet or alphanumeric) same symbol same display$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 12:28
S129	228	recognit$3 and integrat$3 and vocal and(handwrit$3 or handwritten)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 13:59
S130	1	S129 and(generat$3 or extract $3)and(alphabet or alphanumeric)same symbol same vocal and(signal or input) and display$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 13:52
S131	4	(("5982929") or ("6539113")). PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/02 13:59

S132	4	S131 and @ad<"20030508"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 14:13
S133	0	S132 and vocal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 14:00
S134	1	S132 and (vocal or audio or speech)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 14:13
S135	1	S134 and(handwrit$3 or handwritten)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 14:09
S136	2	S132 and (vocal or audio or voice)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 14:12
S137	2	S136 and(handwrit$3 or handwritten)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 14:04
S138	1	S135 and display$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 14:11
S139	1	S138 and radical	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 14:11
S140	0	S139 and (vocal or audio or voice)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 14:12
S141	1	S139 and (vocal or audio or speech)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 14:13

S142	1	S141 and @ad<"20030508"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 14:13
S143	228	recognit$3 and integrat$3 and vocal and(handwrit$3 or handwritten)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 15:56
S144	1	S143 and generat$3 adj (plurality or plural$)and (alphabet or alphanumeric) same symbol same display$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 16:03
S145	2	"3646576".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/02 16:03
S146	2	"6285785".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 14:06
S147	12991	(alphabet or alphanumeric) with symbol	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 14:07
S148	1	S147 and(generat$3 or extract $3)and(alphabet or alphanumeric)same vocal same (handwriting or handwritten or writing)and display$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 14:07
S149	94	(("(20040223646") or ("4972496") or ("5297216") or ("5365598") or ("5517579") or ("5727081") or ("5933526") or ("6002799") or ("6064766") or ("6212297") or ("6212297") or ("5774582") or ("6420975") or ("20030182111") or ("20030229497") or ("20060149546") or ("5592566") or ("5734882") or ("5809498") or ("4262281") or ("4290049") or ("4301443") or ("4442543") or ("4464788") or ("5001765") or ("5313051") or ("5390260") or ("5420943") or ("5477511") or ("5483235") or ("5521986") or ("5600735") or ("5615285") or ("5737443") or ("5751851") or ("5784485") or ("5786819") or ("5881172") or	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/10/10 14:08

		("5881169") or ("5903666") or ("5903668") or ("5909509") or ("5946410") or ("5963671") or ("6005973") or ("6137908") or ("6141011") or ("6163274") or ("6188392") or ("6232970") or (").pn.")).PN.				
S150	4	recognit$3 and vocal and (handwrit$3 or handwritten) and alphanumeric adj symbol	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 14:08
S151	2	S149 and S150	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 14:08
S152	230	recognit$3 and integrat$3 and vocal and(handwrit$3 or handwritten)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 14:08
S153	7	S152 and generat$3 and (alphabet or alphanumeric)and first adj signal and display$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 14:16
S154	1	S147 and(generat$3 or extract $3)and(alphabet or alphanumeric)same vocal same (handwriting or handwritten or writing)and display$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 14:09
S155	230	recognit$3 and integrat$3 and vocal and(handwrit$3 or handwritten)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 14:09
S156	1	S155 and generat$3 adj (plurality or plural$)and (alphabet or alphanumeric) same symbol same display$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 15:33
S157	2	"6285785".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 14:09
S158	149	syllabic and vocal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 14:12

S159	9	S158 and(alphabet or alphanumeric)with symbol	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 14:12
S160	5	S159 and @ad<"20030508"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 14:12
S161	1	S160 and vocal and (handwriting or handwritten or writing)same display$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 14:12
S162	1	S157 and(alphabet or alphanumeric)with symbol	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 14:13
S163	0	S162 and(alphabet or alphanumeric)with symbol with display$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 14:13
S164	1	S162 and(alphabet or alphanumeric)with symbol and display$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 14:13
S165	1	S164 and generat$3 and (alphabet or alphanumeric)and first adj signal and display$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 15:45
S166	0	S157 and generat$3 adj (plurality or plural$)and (alphabet or alphanumeric) same symbol same display$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 15:33
S167	0	S157 and (plurality or plural$) and(alphabet or alphanumeric) same symbol same display$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 15:34
S168	1	S157 and (plurality or plural$) and(alphabet or alphanumeric) and symbol and display$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 15:45

S169	0	S157 and (plurality or plural$) and(alphabet or alphanumeric) and symbol same display$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 15:35
S170	0	S157 and (plurality or plural$) and(alphabet or alphanumeric) and symbol with display$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 15:35
S171	1	S157 and (plurality or plural$) and(alphabet or alphanumeric) and symbol and display$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 15:41
S172	1	S157 and (plurality or plural$) and(alphabet or alphanumeric) with display$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 15:42
S173	1	S157 and (plurality or plural$) and(alphabet or alphanumeric) same display$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 15:42
S174	0	S164 and generat$3 and (alphabet or alphanumeric)and first adj signal same display$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 15:43
S175	1	S164 and generat$3 and (alphabet or alphanumeric)and first adj signal and display$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 15:44
S176	0	S164 and generat$3 and (alphabet or alphanumeric)and first adj signal same display$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 15:45
S177	1	S165 and (plurality or plural$) and(alphabet or alphanumeric) and symbol and display$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 16:37
S178	2	"7103210".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/10 17:38

6/3/08 4:08:57 PM
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